

Technically co-sponsored by:



### International Symposium Committee

Joel Rodrigues  
Instituto de Telecomunicações,  
University of Beira Interior,  
Portugal  
Symposium chair

Dinko Begusic  
University of Split, Croatia

Victor Denisov  
University ITMO, St. Petersburg,  
Russia

Marc Gilg  
Univ. of Haute Alsace, France  
Guangjie Han,  
Hohai University, China  
Bruno Silva

Inst. Telecom., UBI, Portugal

Neeraj Kumar  
Thapar University, Patiala (Punjab),  
India

Pascal Lorenz  
Univ. of Haute Alsace, France

Kashif Saleem  
King Saudi Univ, Saudi Arabia

Sudip Misra  
Indian Inst. Technology, Kharagpur

Mario Proença Jr.  
University of Londrina, Brazil

João Caldeira  
IT, IPCB, Portugal

Jorge Sá Silva  
University of Coimbra, Portugal

Lei Shu  
Guangdong University of  
Petrochemical Technology, China  
University of Ottawa, Canada

Liang Zhou  
Nanjing University of Posts and

24th International Conference on Software, Telecommunications and Computer Networks

# SoftCOM 2016



## Symposium on:

### Symposium on Ad-Hoc and Sensor Networks

**Symposium Chair:** Joel Rodrigues

*Instituto de Telecomunicações, University of Beira Interior, Portugal (joeljr@ieee.org)*

## Call for Papers

Symposium on "Ad-Hoc and Sensor Networks" in the frame of the 24<sup>th</sup> International Conference on Software, Telecommunications and Computer Networks (*SoftCOM 2016*), technically co-sponsored by the IEEE Communications Society (ComSoc), will be held in Split September 22-24, 2016.

The main goal of this symposium is to present and discuss recent advances in Ad Hoc and Sensor Networks. A mobile ad hoc network is a system of wireless mobile nodes dynamically self organizing in arbitrary and temporary network topologies. Wireless sensor networks (WSNs) have been one of the most active research areas in the past decade. WSNs are finding applications in many areas, such as medical monitoring, emergency response, security, industrial automation, environment and agriculture, seismic detection, infrastructure protection and optimization, automotive and aeronautic applications, building automation, and military applications.

Accepted and presented papers will be published in the conference proceedings, and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. Authors of selected papers will be invited to submit an extended version of their manuscripts for publication in a special issue of the Journal of Communications Software and Systems (JCOMSS).

We cordially invite speakers who wish to present original papers on the following subjects, but not limited to these topics:

- Mobile Cellular Systems
- Ad Hoc Networks
- Ad Hoc and Sensor Devices
- Applications and Evolution of Ad Hoc and Sensor Networks
- Body Area Networks
- Cross-layer Design and Interactions
- Crowd sensing, Mobile Crowd Sensing; Cloud Sensing; Big Data
- Energy management in Ad Hoc and Sensor Networks
- Internet of Things; Internet of Everything
- Multicast and Anycast Routing in Ad Hoc Networks
- Physical Layer Design of Ad Hoc and Sensor Networks
- Quality of Service in Ad Hoc and Sensor Networks
- Routing Protocols in Ad Hoc Networks
- Security in Ad Hoc and Sensor Networks
- Sensor and Ad Hoc MAC protocols
- Simulation and Modeling in Ad Hoc and Sensor Networks
- Transport layer for Ad Hoc and Sensor Networks
- Vehicular Communications
- Wireless Sensor Networks

### IMPORTANT DATES

Complete manuscript due	June 1, 2016
Notification of acceptance	July 15, 2016
Camera-ready manuscript	Sept. 1, 2016

JOURNAL OF  
**COMMUNICATIONS  
SOFTWARE AND SYSTEMS**  
www.ccis.hr/jcomss

More information about the Conference including details on the submission process and authors kit is available on the website:

<http://www.fesb.hr/SoftCOM>

**Conference Secretary:** Petar Solic, University of Split, Croatia ([softcom@fesb.hr](mailto:softcom@fesb.hr))